

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF HOMELAND TOWERS, LLC  
(HOMELAND) AND NEW CINGULAR WIRELESS PCS,  
LLC (AT&T) FOR A CERTIFICATE OF  
ENVIRONMENTAL COMPATIBILITY AND PUBLIC  
NEED FOR THE CONSTRUCTION, MAINTENANCE  
AND OPERATION OF A TELECOMMUNICATIONS  
TOWER FACILITY IN SALISBURY, CONNECTICUT

DOCKET NO. 452

November 19, 2014

**SUPPLEMENTAL SUBMISSION**

The following supplemental information is submitted on behalf of the Applicants, Homeland Towers ("HT") and New Cingular Wireless PCS, LLC ("AT&T"):

Updated Drawings, Site Evaluation Report, Site Impact Statement and Tree Inventory

Due to the identification of a culturally sensitive area proximate to the proposed site location, additional field investigations were undertaken resulting in a shift of the compound and tower approximately 107' to the southwest. Attached are drawings, a site evaluation report, a site impact statement and a tree inventory detailing the relocated Facility. The re-location of the compound and tower provides adequate separation distance from the culturally sensitive area which would be isolated, left in situ and physically protected during construction activities.

CERTIFICATE OF SERVICE

I hereby certify that on this day, an original and fifteen copies of the foregoing was sent electronically and by overnight mail to the Connecticut Siting Council and to:

Town of Salisbury  
Curtis Rand, First Selectman  
Jim Dresser, Selectman  
Katherine Kiefer, Selectman  
P.O. Box 548  
Salisbury, CT 06068  
860-435-5170  
crand@salisburyct.us  
jdresser@salisburyct.us  
kkiefer@salisburyct.us

Dated: November 19, 2014

  
Lucia Chiocchio  
Lucia Chiocchio

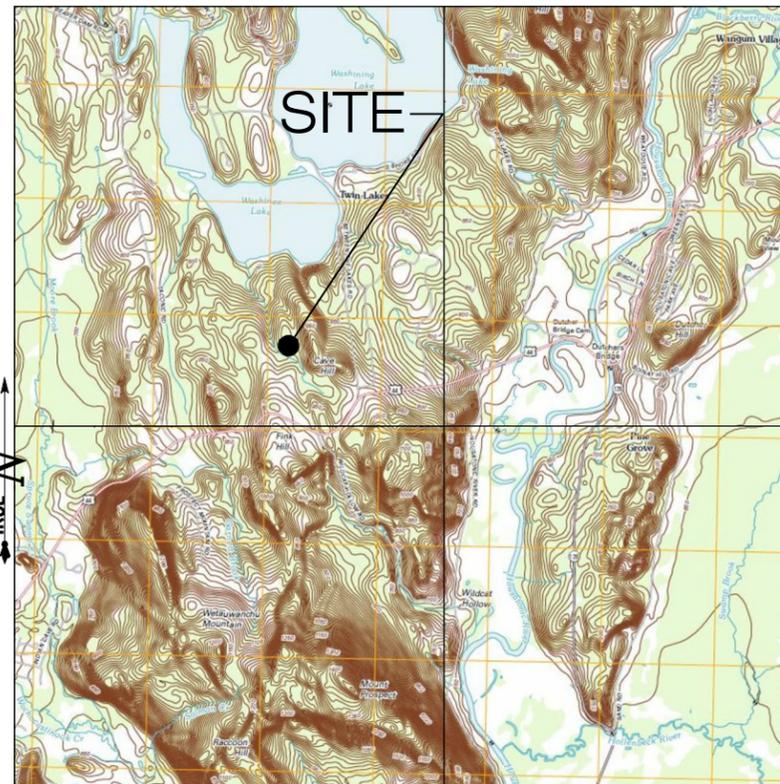
cc: Ray Vergati, Homeland Towers  
Michele Briggs, AT&T  
Christopher B. Fisher, Esq.

**LOCATION MAP**



SCALE: 1"=1,600± SOURCE: GOOGLE MAPS

**USGS TOPOGRAPHIC MAP**



SCALE: 1" = 2000± SOURCE: USGS 7.5 QUADRANGLE FOR BISH BASH FALLS, SHARON, ASHLEY FALLS AND SOUTH CANAAN



**NEW CINGULAR  
WIRELESS PCS, LLC  
(AT&T)**  
500 ENTERPRISE DRIVE  
ROCKY HILL, CT 06067



3 SADDLEBROOK DRIVE PHONE: (860)-663-1697  
KILLINGWORTH, CT 06419 FAX: (860)-663-0935  
WWW.ALLPOINTSTECH.COM

**CONTACT PERSONNEL**

APPLICANTS:  
HOMELAND TOWERS  
22 SHELTER ROCK LANE  
BUILDING C  
DANBURY, CONNECTICUT 06810

CO-APPLICANTS  
AT&T MOBILITY  
500 ENTERPRISE DRIVE  
ROCKY HILL, CT 06067

LANDLORD  
SALISBURY SCHOOL INC.  
ROUTE 44 EAST  
SALISBURY, CT 06068

HOMELAND PROJECT MANAGER:  
RAYMOND VERGATI  
(203) 297-6345

HOMELAND PROJECT ATTORNEY:  
CUDDY & FEDER, LLP  
445 HAMILTON AVENUE  
14TH FLOOR  
WHITE PLAINS, NY 10601

POWER PROVIDER:  
NU (860) 496-5267  
RICHARD REYNOLDS - CASE #2286103

TELCO PROVIDER:  
AT&T: (800)-727-8368

CALL BEFORE YOU DIG:  
(800) 922-4455

GOVERNING CODES:  
2009 CONNECTICUT BUILDING CODE (2003 IBC BASIS)  
NATIONAL ELECTRIC CODE  
EIA/TIA 222F

**SITE INFORMATION**

**SALISBURY  
250 CANAAN ROAD  
SALISBURY, CT 06068**

**DRAWING INDEX**

- T-1 TITLE SHEET & INDEX
- A-1 ABUTTERS MAP
- EX- 1 EXISTING CONDITIONS SURVEY
- SP-1 SITE PLAN
- SP-2 COMPOUND PLAN & TOWER ELEVATION
- SP-3 SEDIMENTATION & EROSION CONTROL DETAILS

\*SITE INFORMATION:

-SITE NAME:.....	SALISBURY	-ZONE:.....	RR-1
-SITE ID NUMBER:.....	CT-114	-LATITUDE - .....	42° 00' 22.403" N
		-LONGITUDE - .....	73° 23' 29.217" W
-SITE ADDRESS:.....	250 CANAAN ROAD SALISBURY, CT 06068	-ELEVATION - .....	893.1± AMSL
		-FEMA/FIRM	
-MAP:.....	16	DESIGNATION:.....	PANEL#0900520008B - ZONE X
-LOTS:.....	5	-ACREAGE:.....	169.3± Ac (VOL. 52, PAGE 197)

HOMELAND TOWERS SITE NUMBER:  
**CT-114**

APT FILING NUMBER:  
**CT-283-170**



HOMELAND TOWERS  
22 SHELTER ROCK LANE  
BUILDING C  
DANBURY, CT 06810



3 SADDLEBROOK DRIVE PHONE: (860)-663-1697  
KILLINGWORTH, CT 06419 FAX: (860)-663-0935  
WWW.ALLPOINTSTECH.COM

PERMITTING DOCUMENTS  
**SALISBURY  
250 CANAAN ROAD  
SALISBURY, CT 06068**

DESIGN TYPE:  
**RAW LAND  
DEVELOPMENT SITE**

REVISIONS:  
REV.0: 05/02/14: FOR REVIEW: SMC  
REV.1: 11/07/14: RELOCATED COMPOUND: SMC  
REV.2: 11/14/14: REVISED LEASE AREA: SMC  
REV.3:  
REV.4:  
REV.5:

TITLE SHEET  
& INDEX

APT FILING NUMBER: CT-283-170  
APT DRAWING NUMBER: CT-114 T-1

DRAWN BY: RCB SCALE: AS NOTED  
CHECKED BY: SMC DATE: 05/02/14

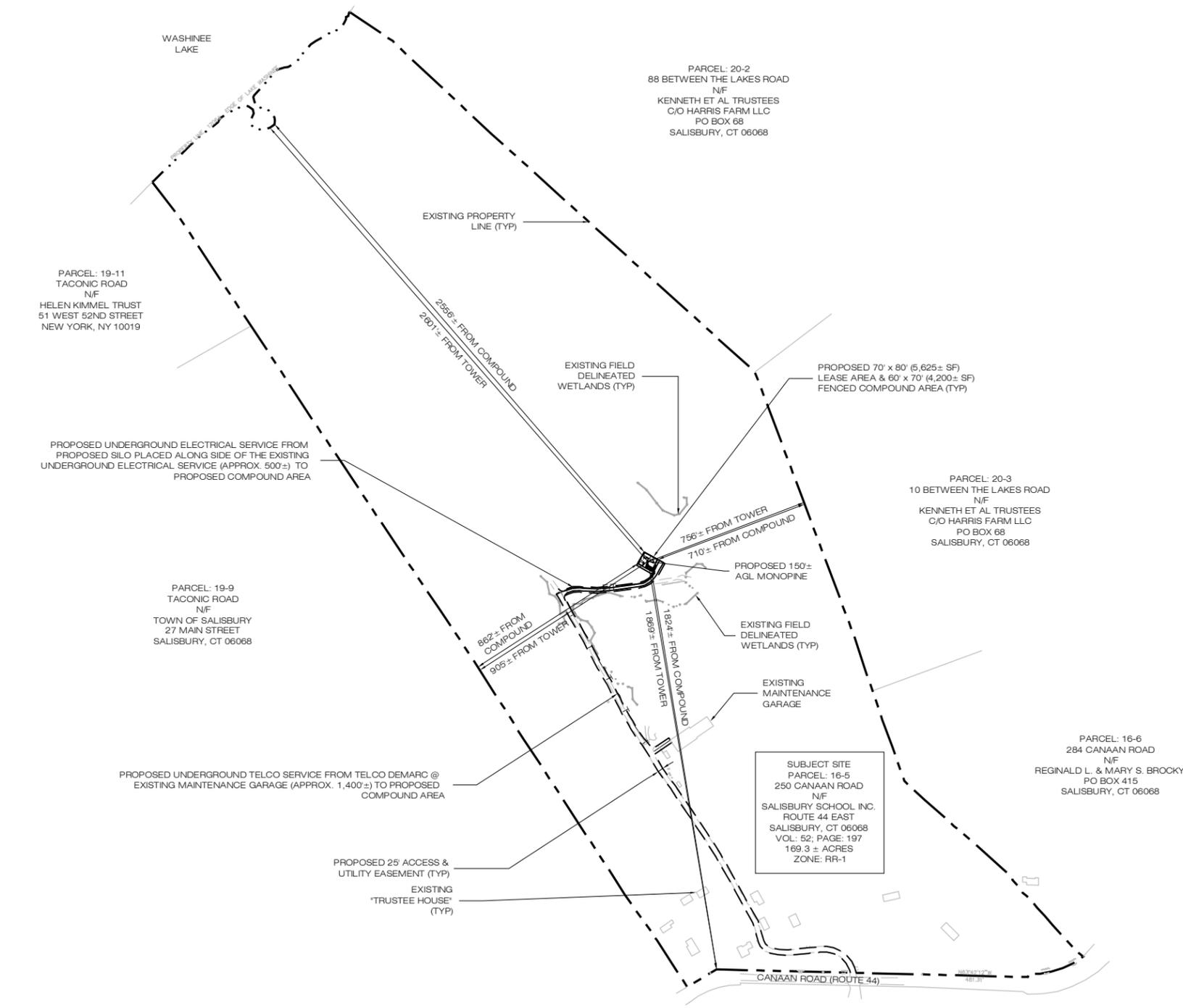
SHEET NUMBER:  
**T-1**

## SURVEY NOTES

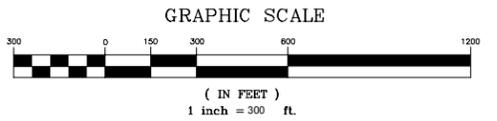
THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1996. IT IS A IMPROVEMENT LOCATION SURVEY AND IS BASED UPON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND A VERTICAL ACCURACY OF CLASS T-2 AND IS INTENDED TO BE USED FOR THE PURPOSE OF SHOWING EXISTING CONDITIONS AND PROPERTY LINE INFORMATION.

**MAP REFERENCES**

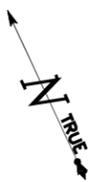
- 1) MAP PREPARED FOR SALISBURY SCHOOL, INCORPORATED, CANAAN ROAD-ROUTE 44 SALISBURY, CONNECTICUT, SCALE 1"=100', DATED JUNE 25, 2008, PREPARED BY LAMB KEIFER LAND SURVEYORS LLC.
- NORTH ORIENTATION AND COORDINATES REFER TO CONNECTICUT GRID SYSTEM NAD 83.
- ELEVATIONS BASED ON NAVD 1988 DATUM.
- PARCEL ADDRESS: 250 CANAAN ROAD, SALISBURY, CT 06068.
- PARCEL OWNER OF RECORD: SALISBURY SCHOOL, MAP 16 LOT 5 SALISBURY ASSESSORS MAP.
- PARCEL AREA = 169.3± ACRES.
- AREA OF SURVEY IS NOT IN A FLOOD HAZARD ZONE ON THE FLOOD INSURANCE RATE MAP, TOWN OF SALISBURY, LITCHFIELD COUNTY, CONNECTICUT, PANEL 8 OF 30, MAP NUMBER 0900520008B, EFFECTIVE DATE JANUARY 5, 1989, BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.
- NOTE: DUE TO THE EXCESSIVE SNOW COVER AND ICE, THERE MAY SOME FEATURES SUCH AS ELECTRIC MAN-HOLES, CULVERTS AND INVERTS, ETC. THAT WERE NOT ACCESSIBLE IN ORDER TO FIELD LOCATE.
- THE POSITION OF THE WETLANDS DEPICTED HEREON WERE PROVIDED BY ALL-POINTS TECHNOLOGY CORPORATION AND HAVE NOT BEEN FIELD LOCATED BY MARTINEZ COUCH & ASSOCIATES.



- BASE MAPPING FOR SHEETS A-1, SP-1 AND SP-2 FROM:
1. PLAN ENTITLED 'EXISTING CONDITIONS SURVEY - 250 CANAAN ROAD SALISBURY, CONNECTICUT' PREPARED BY MARTINEZ COUCH & ASSOCIATES, LLC 1084 CROMWELL AVENUE ROCKY HILL, CT DATED FEBRUARY 27, 2014 WITH A REVISION DATE OF APRIL 22, 2014.
  2. TOWN OF SALISBURY ASSESSORS MAPS 15, 16, 19, & 20.
  3. TOWN OF SALISBURY 'ZONING MAP'
  4. DIGITAL GLOBAL 2012 DIGITAL ORTHOPHOGRAPHS.



**ABUTTERS MAP**  
SCALE: 1" = 300'-0"



<b>HOMELAND TOWERS SITE NUMBER:</b> <b>CT-114</b>  <b>APT FILING NUMBER:</b> <b>CT-283-170</b>   HOMELAND TOWERS 22 SHELTER ROCK LANE BUILDING C DANBURY, CT 06810	<b>PERMITTING DOCUMENTS</b>  <b>SALISBURY</b> <b>250 CANAAN ROAD</b> <b>SALISBURY, CT 06068</b>	<b>ABUTTERS</b> <b>MAP</b>	
	<b>DESIGN TYPE:</b> <b>RAW LAND</b> <b>DEVELOPMENT SITE</b>	<b>APT FILING NUMBER: CT-283-170</b> <b>APT DRAWING NUMBER: CT-114 A-1</b>	
 ALL-POINTS TECHNOLOGY CORPORATION  3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935 WWW.ALLPOINTSTECH.COM	<b>REVISIONS:</b> REV.0: 05/02/14: FOR REVIEW: SMC REV.1: 11/07/14: RELOCATED COMPOUND: SMC REV.2: 11/14/14: REVISED LEASE AREA: SMC REV.3: REV.4: REV.5:		<b>CHECKED BY: SMC</b>  <b>SCALE: AS NOTED</b>  <b>DATE: 05/02/14</b>
	<b>SHEET NUMBER:</b>  <span style="font-size: 2em; font-weight: bold;">A-1</span>		

**SURVEY NOTES**

THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1996. IT IS AN IMPROVEMENT LOCATION SURVEY AND IS BASED UPON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND A VERTICAL ACCURACY OF CLASS T-2 AND IS INTENDED TO BE USED FOR THE PURPOSE OF SHOWING EXISTING CONDITIONS AND PROPERTY LINE INFORMATION

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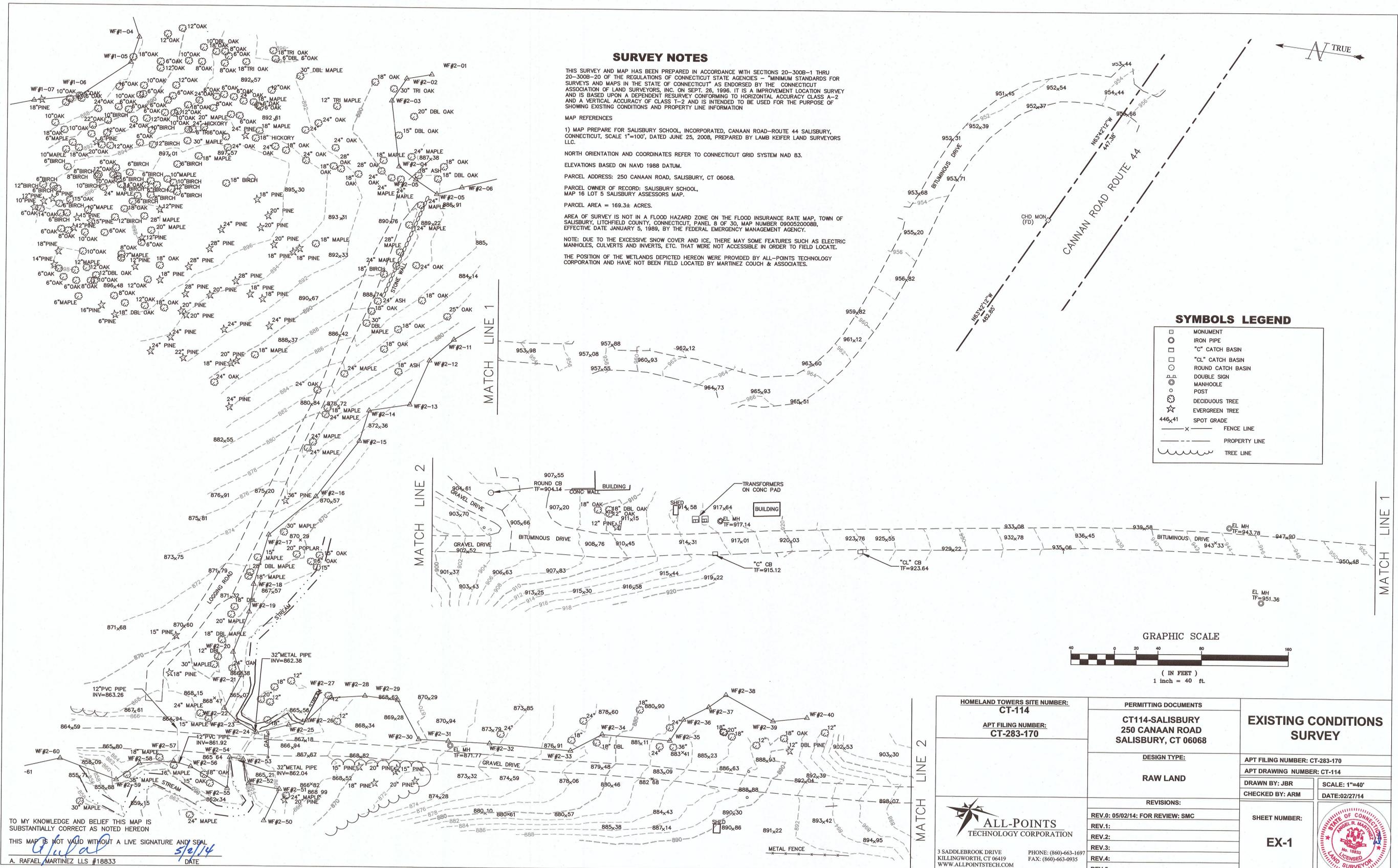
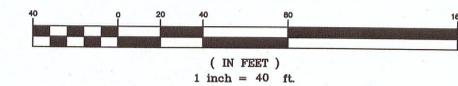
THE POSITION OF THE WETLANDS DEPICTED HEREON WERE PROVIDED BY ALL-POINTS TECHNOLOGY CORPORATION AND HAVE NOT BEEN FIELD LOCATED BY MARTINEZ COUCH & ASSOCIATES.



**SYMBOLS LEGEND**

	MONUMENT
	IRON PIPE
	"C" CATCH BASIN
	"CL" CATCH BASIN
	ROUND CATCH BASIN
	DOUBLE SIGN
	MANHOLE
	POST
	DECIDUOUS TREE
	EVERGREEN TREE
	SPOT GRADE
	FENCE LINE
	PROPERTY LINE
	TREE LINE

**GRAPHIC SCALE**



TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON

*Rafael Martinez*  
DATE: 5/21/14

A. RAFAEL MARTINEZ LLS #18833

HOMELAND TOWERS SITE NUMBER: <b>CT-114</b>  APT FILING NUMBER: <b>CT-283-170</b>	PERMITTING DOCUMENTS <b>CT114-SALISBURY 250 CANAAN ROAD SALISBURY, CT 06068</b>	<b>EXISTING CONDITIONS SURVEY</b>	
	DESIGN TYPE:  <b>RAW LAND</b>	APT FILING NUMBER: CT-283-170 APT DRAWING NUMBER: CT-114 DRAWN BY: JBR CHECKED BY: ARM	SCALE: 1"=40' DATE: 02/27/14
REVISIONS: REV.0: 05/02/14: FOR REVIEW: SMC REV.1: REV.2: REV.3: REV.4: REV.5:	STATE OF CONNECTICUT JANEL R. MARTINEZ No. 1988 LICENSED LAND SURVEYOR		
ALL-POINTS TECHNOLOGY CORPORATION 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 WWW.ALLPOINTSTECH.COM		PHONE: (860)-663-1697 FAX: (860)-663-0935	

LEGEND			
	CURB		DRAINAGE INLET / STRUCTURE
	DROP CURB		CATCH BASIN
	WALL		SIGN
	STONE WALL		LIGHT POLE
	EDGE OF PAVEMENT		UTILITY POLE
	OVERHEAD WIRES		STOCKADE FENCE
	STRUCTURE - MANHOLE		CONTOURS
	GAS VALVE		TOP/BOTTOM OF CURB
	WATER VALVE		SPOT ELEVATION
	HANDICAP PARKING		CONCRETE
	PARKING STALL COUNT		GUY WIRE
	UNDERGROUND ELECTRICAL AND TELCO UTILITIES		NEW FENCE

**SITE AREAS & VOLUMES OF EARTHWORK**

SITWORK ENTAILS APPROXIMATELY 550 CUBIC YARDS OF TRENCH EXCAVATION AND 30 CUBIC YARDS FILL. APPROXIMATELY 215 CUBIC YARDS OF CRUSHED STONE SHALL BE IMPORTED TO CONSTRUCT THE COMPOUND AND ACCESS ROAD.

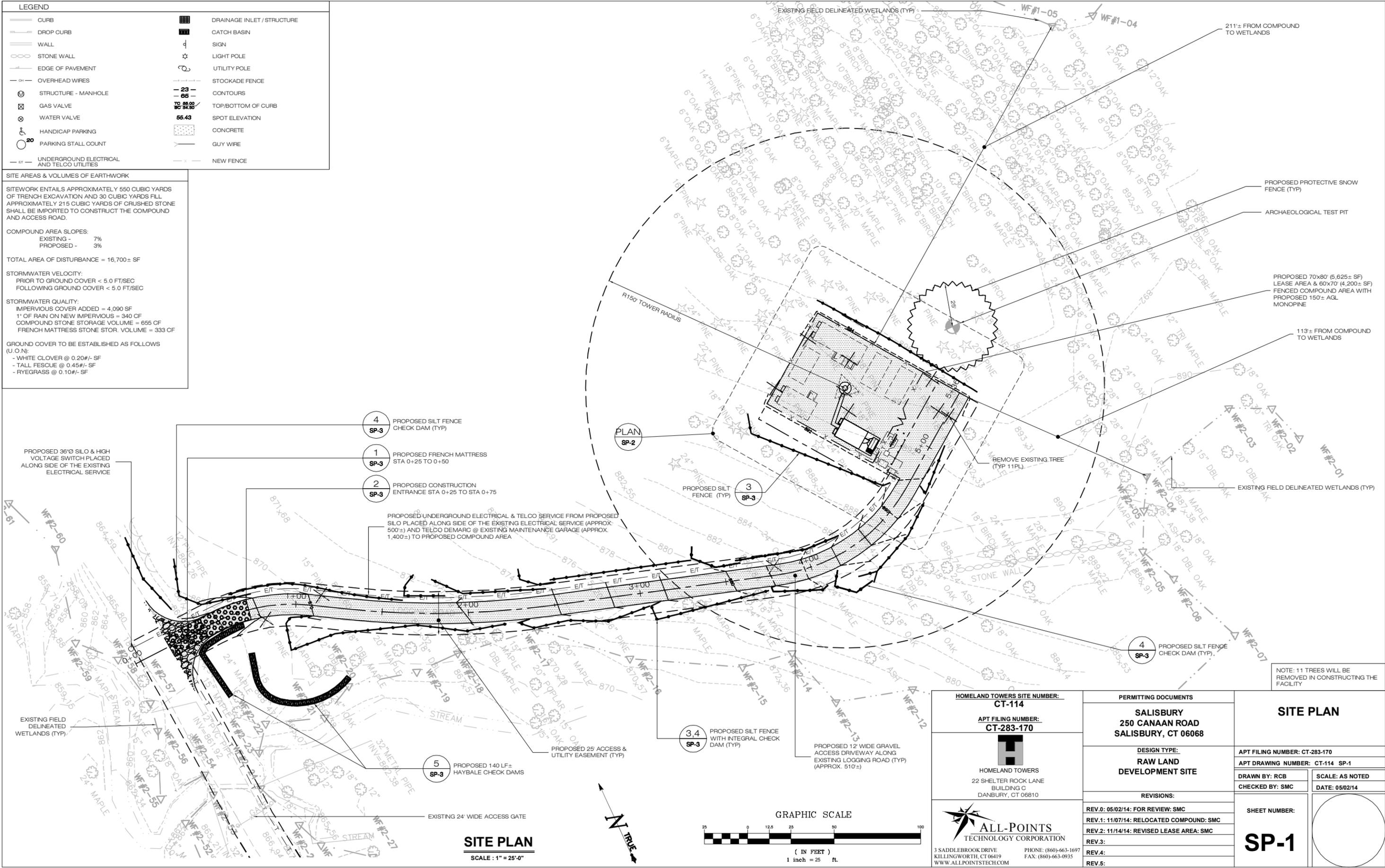
COMPOUND AREA SLOPES:  
 EXISTING - 7%  
 PROPOSED - 3%

TOTAL AREA OF DISTURBANCE = 16,700± SF

STORMWATER VELOCITY:  
 PRIOR TO GROUND COVER < 5.0 FT/SEC  
 FOLLOWING GROUND COVER < 5.0 FT/SEC

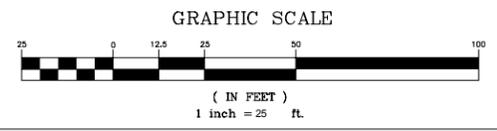
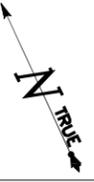
STORMWATER QUALITY:  
 IMPERVIOUS COVER ADDED = 4,090 SF  
 1" OF RAIN ON NEW IMPERVIOUS = 340 CF  
 COMPOUND STONE STORAGE VOLUME = 655 CF  
 FRENCH MATTRESS STOR. VOLUME = 333 CF

GROUND COVER TO BE ESTABLISHED AS FOLLOWS (U.O.N):  
 - WHITE CLOVER @ 0.20#/- SF  
 - TALL FESCUE @ 0.45#/- SF  
 - RYEGRASS @ 0.10#/- SF



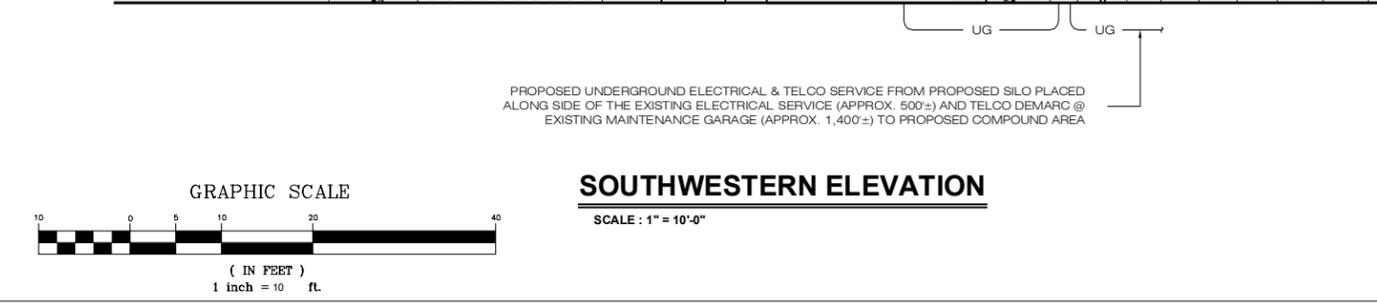
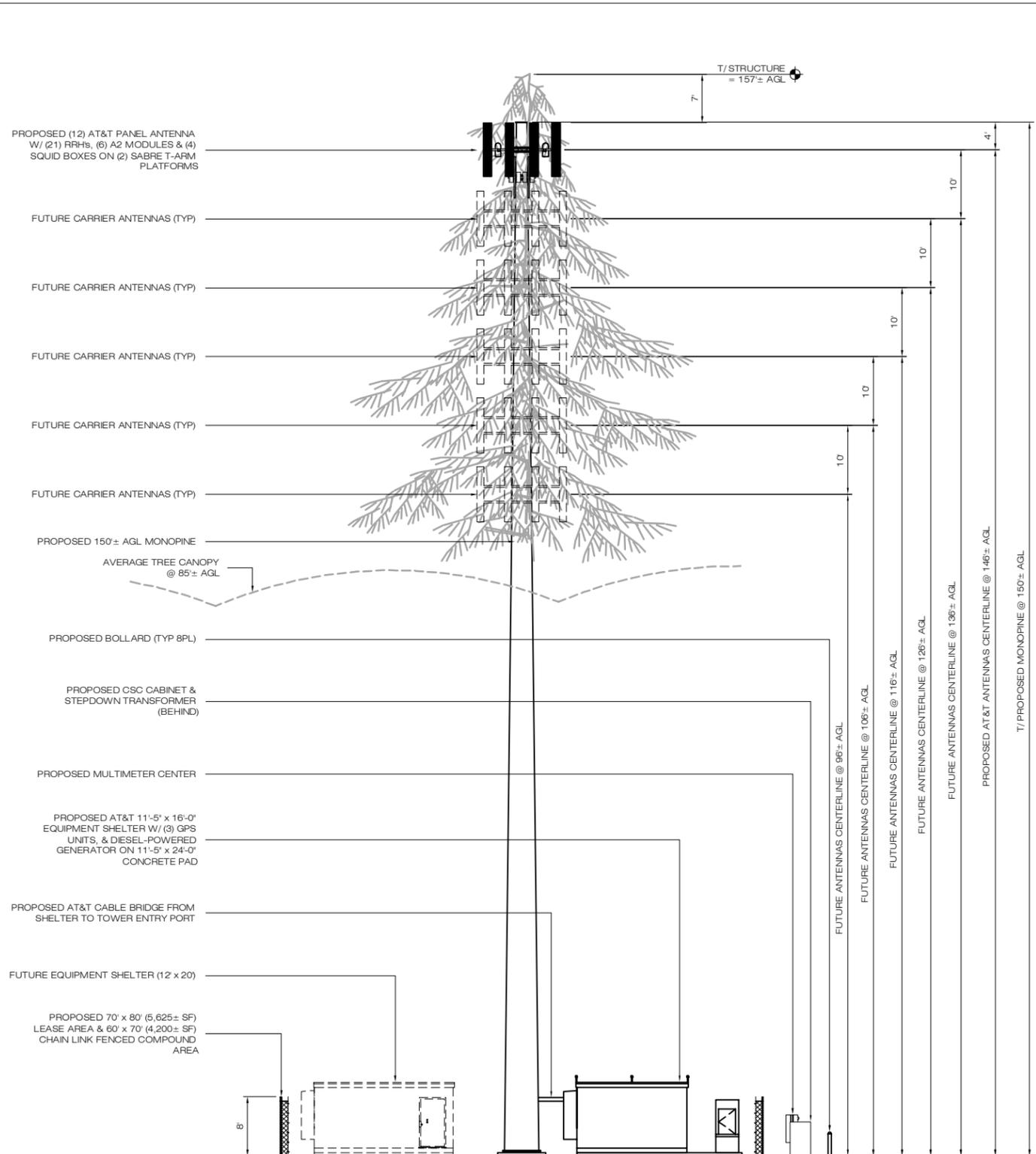
NOTE: 11 TREES WILL BE REMOVED IN CONSTRUCTING THE FACILITY

**SITE PLAN**  
 SCALE: 1" = 25'-0"



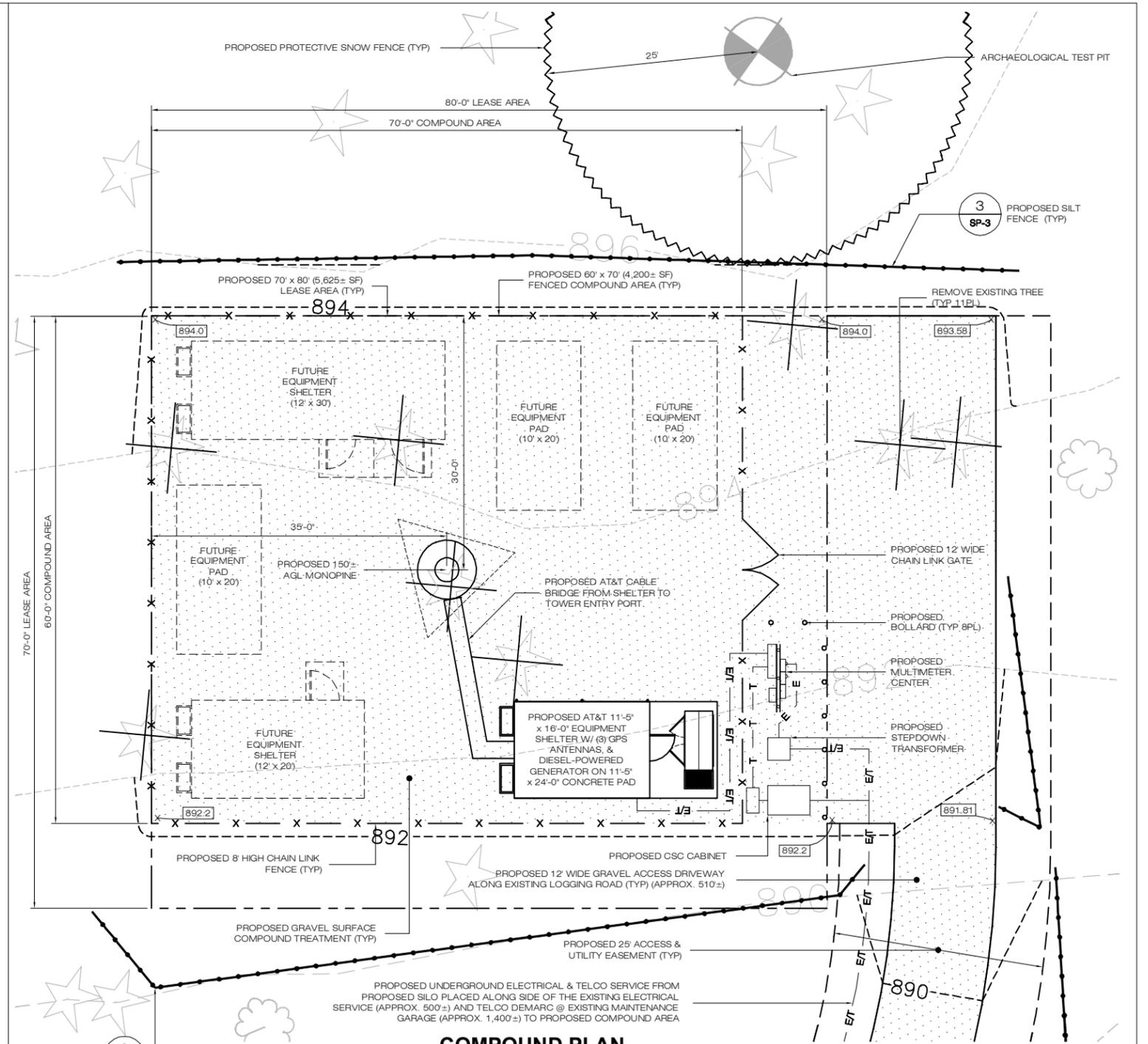
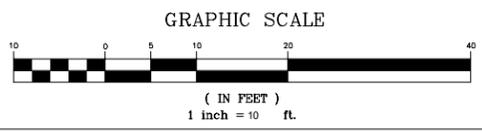
<b>HOMELAND TOWERS SITE NUMBER:</b> <b>CT-114</b> <b>APT FILING NUMBER:</b> <b>CT-283-170</b>	<b>PERMITTING DOCUMENTS</b> <b>SALISBURY</b> <b>250 CANAAN ROAD</b> <b>SALISBURY, CT 06068</b>	<b>SITE PLAN</b>	
	<b>DESIGN TYPE:</b> <b>RAW LAND</b> <b>DEVELOPMENT SITE</b>	<b>APT FILING NUMBER: CT-283-170</b> <b>APT DRAWING NUMBER: CT-114 SP-1</b>	
 HOMELAND TOWERS 22 SHELTER ROCK LANE BUILDING C DANBURY, CT 06810	<b>REVISIONS:</b> REV.0: 05/02/14: FOR REVIEW: SMC REV.1: 11/07/14: RELOCATED COMPOUND: SMC REV.2: 11/14/14: REVISED LEASE AREA: SMC REV.3: REV.4: REV.5:	<b>DRAWN BY: RCB</b> <b>CHECKED BY: SMC</b>	<b>SCALE: AS NOTED</b> <b>DATE: 05/02/14</b>
		<b>SHEET NUMBER:</b> <h1 style="font-size: 2em;">SP-1</h1>	

3 SADDLEBROOK DRIVE  
 KILLINGWORTH, CT 06419  
 PHONE: (860)-663-1697  
 FAX: (860)-663-0935  
 WWW.ALLPOINTSTECH.COM

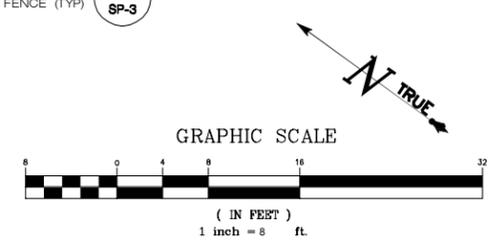


PROPOSED UNDERGROUND ELECTRICAL & TELCO SERVICE FROM PROPOSED SILO PLACED ALONG SIDE OF THE EXISTING ELECTRICAL SERVICE (APPROX. 500±) AND TELCO DEMARC @ EXISTING MAINTENANCE GARAGE (APPROX. 1,400±) TO PROPOSED COMPOUND AREA

**SOUTHWESTERN ELEVATION**  
SCALE: 1" = 10'-0"



**COMPOUND PLAN**  
SCALE: 1/8" = 1'-0"



**ENGINEERING ANALYSIS AND CERTIFICATION**

IN ACCORDANCE WITH THE 2009 CONNECTICUT STATE BUILDING CODE AND THE ELECTRONIC INDUSTRIES ASSOCIATION STANDARD EIA/TIA-222-F 'STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORT STRUCTURES' FOR LITCHFIELD COUNTY, THE TOWER WOULD BE DESIGNED TO WITHSTAND PRESSURES EQUIVALENT TO A MAXIMUM 80 MPH FASTEST MILE WIND SPEED. THE FOUNDATION DESIGN WOULD BE BASED ON SOIL CONDITIONS AT THE SITE.

**HOMELAND TOWERS SITE NUMBER:**  
CT-114  
**APT FILING NUMBER:**  
CT-283-170

**HOMELAND TOWERS**  
22 SHELTER ROCK LANE  
BUILDING C  
DANBURY, CT 06810

**PERMITTING DOCUMENTS**  
**SALISBURY**  
250 CANAAN ROAD  
SALISBURY, CT 06068

**DESIGN TYPE:**  
**RAW LAND**  
**DEVELOPMENT SITE**

**REVISIONS:**  
REV.0: 05/02/14: FOR REVIEW: SMC  
REV.1: 11/07/14: RELOCATED COMPOUND: SMC  
REV.2: 11/14/14: REVISED LEASE AREA: SMC  
REV.3:  
REV.4:  
REV.5:

**COMPOUND PLAN & TOWER ELEVATION**

**APT FILING NUMBER:** CT-283-170  
**APT DRAWING NUMBER:** CT-114 SP-2

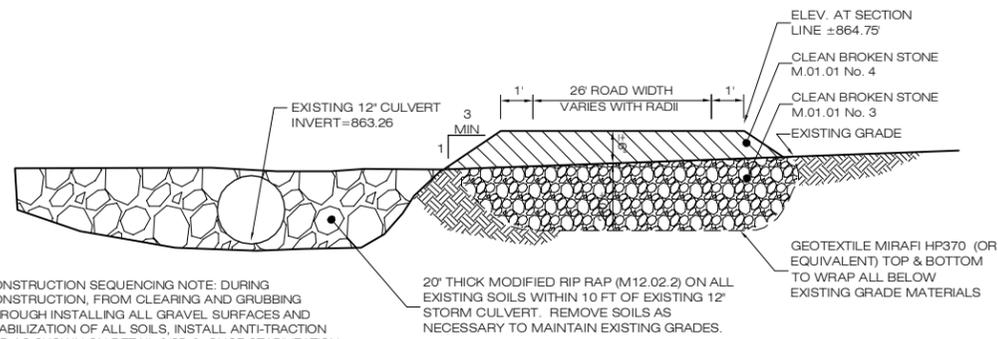
**DRAWN BY:** RCB  
**CHECKED BY:** SMC

**SCALE:** AS NOTED  
**DATE:** 05/02/14

**ALL-POINTS**  
TECHNOLOGY CORPORATION

3 SADDLEBROOK DRIVE  
KILLINGWORTH, CT 06419  
PHONE: (860)-663-1697  
FAX: (860)-663-0935  
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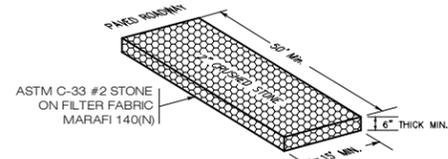
**SHEET NUMBER:**  
**SP-2**



CONSTRUCTION SEQUENCING NOTE: DURING CONSTRUCTION, FROM CLEARING AND GRUBBING THROUGH INSTALLING ALL GRAVEL SURFACES AND STABILIZATION OF ALL SOILS, INSTALL ANTI-TRACTION PAD AS SHOWN ON DETAIL 2/SP-3. ONCE STABILIZATION OF ALL UP GRADIENT WORK IS APPROVED BY THE ENGINEER INSTALL THE FRENCH MATTRESS AND REMOVE ALL EROSION AND SEDIMENTATION CONTROL DEVICES.

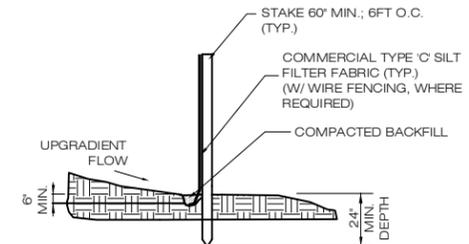
**DETAIL AND CROSS SECTION AT FRENCH MATTRESS**

1  
 SP-3  
 SCALE : NTS



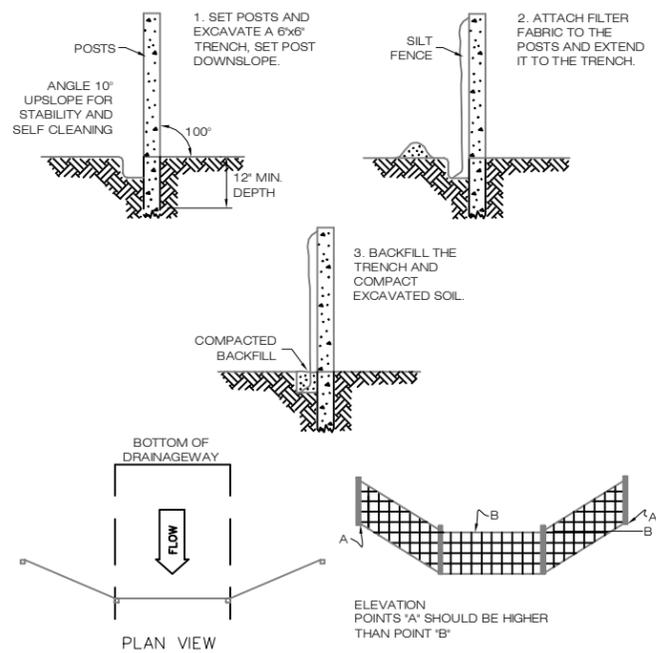
**(CE) CONSTRUCTION ENTRANCE DETAIL**

2  
 SP-3  
 SCALE : NTS



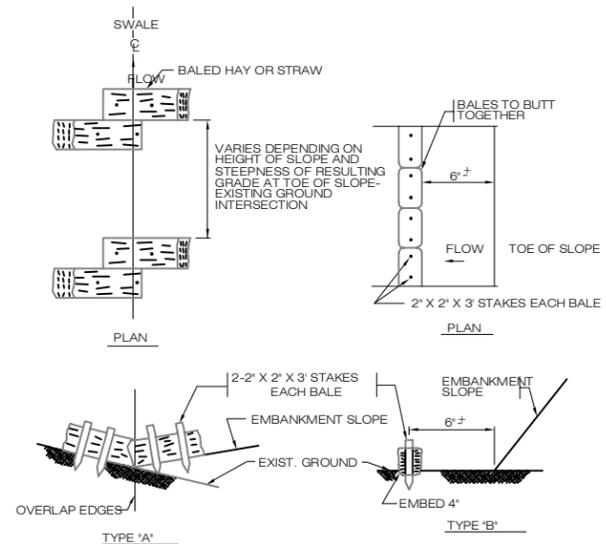
**GEOTEXTILE SILT FENCE DETAIL**

3  
 SP-3  
 SCALE : NTS



**SILT FENCE CHECK DAM SEDIMENTATION CONTROL BARRIER**

4  
 SP-3  
 SCALE : NTS



NOTE: TO BE USED IN LOCATIONS WHERE THE EXISTING GROUND SLOPES IN TOWARD THE TOE OF THE EMBANKMENT.  
 NOTE: TO BE USED WHERE THE EXISTING GROUND SLOPES AWAY FROM THE TOE OF THE EMBANKMENT

**HAYBALE CHECK DAM SEDIMENTATION CONTROL BARRIER**

5  
 SP-3  
 SCALE : NTS

HOMELAND TOWERS SITE NUMBER: <b>CT-114</b> APT FILING NUMBER: <b>CT-283-170</b>  HOMELAND TOWERS 22 SHELTER ROCK LANE BUILDING C DANBURY, CT 06810	PERMITTING DOCUMENTS <b>SALISBURY</b> <b>250 CANAAN ROAD</b> <b>SALISBURY, CT 06068</b>	<b>SEDIMENTATION &amp; EROSION CONTROL DETAILS</b>	
	DESIGN TYPE: <b>RAW LAND DEVELOPMENT SITE</b>	APT FILING NUMBER: CT-283-170 APT DRAWING NUMBER: CT-114 SP-3 DRAWN BY: RCB CHECKED BY: SMC SCALE: AS NOTED DATE: 05/02/14	
 <b>ALL-POINTS TECHNOLOGY CORPORATION</b> 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935 WWW.ALLPOINTSTECH.COM	REVISIONS: REV.0: 05/02/14: FOR REVIEW: SMC REV.1: 11/07/14: RELOCATED COMPOUND: SMC REV.2: 11/14/14: REVISED LEASE AREA: SMC REV.3: REV.4: REV.5:	SHEET NUMBER: <b>SP-3</b>	

**SITE EVALUATION REPORT**  
**SALISBURY**

**I. LOCATION**

- A. COORDINATES: 42° 00' 22.403" N  
73° 23' 29.217" W
- B. GROUND ELEVATION: 893.1'± AMSL
- C. USGS MAP: USGS 7.5 quadrangle for Bish Bash Falls, Sharon, Ashley Falls, & South Canaan
- D. SITE ADDRESS: 250 Canaan Road  
Salisbury, CT 06068
- E. ZONING WITHIN ¼ MILE OF SITE: Abutting areas are zoned Rural Residence 1 (RR-1) to the north, east, and west. Rural Residence 1 (RR-1) and Rural Residence 3 (RR-3) zones are located to the south. A Protected Land Zone abuts the subject site to the west.

**II. DESCRIPTION**

- A. SITE SIZE: 169.3 Ac (Vol 52, Page 197)
- LEASE AREA/COMPOUND AREA: 4800 SF/4200 SF
- B. TOWER TYPE/HEIGHT: A 150' Monopine with top of structure at 157' AGL.
- C. SITE TOPOGRAPHY AND SURFACE: Subject site slopes northeast to southwest and is located within a parcel owned by a private school. Athletic fields occupy lands to the south and west and wooded areas comprise land to the north and east.
- D. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: The proposed compound is located in the center (wooded area) of a 169.3 acre parcel which is currently occupied with athletic fields, associated maintenance structures, and campus "houses". To the north and east are undisturbed wooded areas. To the south and west are undisturbed wooded areas and existing athletic fields. There are wetlands on-site to the north (211'±) and south (113'±) of

the proposed facility.

- E. LAND USE WITHIN ¼ MILE OF SITE: Undisturbed wooded area and residential land to the east and west. Undisturbed wooded area and Washinee Lake to the north. The Salisbury School to the south.

### III. FACILITIES

- A. POWER COMPANY: Northeast Utilities Service Company
- B. POWER PROXIMITY TO SITE: 500'±
- C. TELEPHONE COMPANY: AT&T
- D. PHONE SERVICE PROXIMITY: 1,400'±
- E. VEHICLE ACCESS TO SITE: Access to the proposed telecommunication facility will be along an upgraded gravel access driveway and extension (510'+/-).
- F. OBSTRUCTION: There are existing wetlands located on site, north and south of the proposed facility and an isolated archaeological sensitive area to the NE of the proposed facility.
- G. CLEARING AND FILL REQUIRED: Total area of disturbance is 16,700 sf.; 11 trees will need to be removed. The site improvements shall entail approximately 550 CY of cut for utility trenching in addition to 30 CY of fill and approximately 215 CY of crushed stone for the compound and driveway construction.

### IV. LEGAL

- A. PURCHASE [ ] LEASE [X]
- B. OWNER: SALISBURY SCHOOL INC.
- C. ADDRESS: Route 44 East Salisbury, CT 06068
- D. DEED ON FILE AT: Volume 52, Page 197



## Site Impact Statement

**Site: Salisbury**  
**Site Address: 250 Canaan Road**  
**Salisbury, CT 06068**

**Access distances:**

Distance of upgraded gravel access driveway & extension: 510 feet

**Distance to Nearest Wetlands**

113'+/- south of the proposed facility

**Distance to Property Lines:**

2,601'+/- to the northern property boundary from the tower  
1,869'+/- to the southern property boundary from the tower  
905'+/- to the western property boundary from the tower  
756'+/- to the eastern property boundary from the tower

2,556'+/- to the northern property boundary from the compound  
1,824'+/- to the southern property boundary from the compound  
862'+/- to the western property boundary from the compound  
710'+/- to the eastern property boundary from the compound

**Residence Information:**

There are no single family residences within 1,000' feet of the compound. The closest on site occupiable building is the "Trustee House" (1,450'+/-). The closest off site residence is located at 284 Canaan Road (Map 16, Lot 6) (2,180'+/-).

**Special Building Information:**

There are existing wetlands located on site, north and south of the proposed facility and an isolated archaeological sensitive area to the NE of the proposed facility.

**Tree Removal Count:**

Eleven trees will need to be removed to construct the equipment areas.

6" - 10" dbh	0 trees
10" - 14" dbh	0 trees
14" or greater dbh	11 trees

**Cut/Fill:** The site improvements shall entail approximately 550 CY of cut for utility trenching, approximately 30 CY of fill and approximately 215 CY of crushed stone for the compound and driveway construction.

**Clearing/Grading Necessary:** Total area of disturbance = 16,700 SF



## Tree Inventory

November 7, 2014

Cuddy & Feder, LLP  
Attn: Christopher Fisher, Esq.  
445 Hamilton Avenue  
14<sup>th</sup> Floor  
White Plains, NY 10601

RE: Tree Inventory  
Site: CT114 Salisbury  
250 Canaan Road  
Salisbury, CT 06068

Dear Mr. Fisher:

A Tree Inventory was completed at the subject site on February 27, 2014 and April 22, 2014 to determine the size and quantity of existing trees that will need to be removed for the installation of the proposed facility. The proposed site has suitable access, but clearing and earthwork will be required to improve the access route and to construct the compound area. Installation of the proposed compound area improvements will require the removal of 11 trees.

6" – 10" dbh	- 0 trees
10" – 14" dbh	- 0 trees
14" or greater dbh	- 11 trees

The area to be disturbed for construction of the compound area will be approximately 4,800 square feet of existing brush/wooded area. The area to be cleared is located on the interior of the overall parcel. An existing onsite logging road will require upgrade and extension to connect to the proposed compound. The total combined area of disturbance for compound, access drive, and utility improvements is 16,700 sf.

Sincerely,

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

Scott M. Chasse, P.E.  
Principal

## FAA Aeronautical Evaluation

Salisbury  
CT114  
Rev

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For more information contact:  
[faa@sitesafe.com](mailto:faa@sitesafe.com)  
770.532.3255 phone  
703.276.1169 fax



**SITE SPECIFIC EVALUATION  
FOR**

Client Site Name: Salsibury  
Client Site Number: CT114  
Client Site Location: Salisbury, CT.

Client/Requestor Name: Eileen Tavorolacci  
Company Name: Homeland Towers  
Address: 22 Shelter Rock Lane  
Address: Danbury Ct. 06810

Date: 11/19/14

*This is an evaluation based on application of surfaces identified in Federal Aviation Regulation (FAR) Part 77 and Federal Communication Commission (FCC) Rules Part 17.*

**EXECUTIVE SUMMARY OF FINDINGS**

- **The maximum height that can be built at this site without notice to the FAA is 200 feet AGL or 1094 feet AMSL.**
- Maximum No Extended Study height at this site is 499 AGL, or 1393 AMSL.
- Maximum No Hazard height at this site is 499 AGL, or 1393 AMSL.
- Maximum no marking and lighting height at this site is 200 AGL, or 1094 AMSL.

**SITE DATA SUBMITTED FOR STUDY**

Type of Structure:	Antenna
Coordinates of site:	Lat: 42° 0' 22.4"
	Long: 73° 23' 29.21"
	Datum: NAD 83
Site Ground Elevation:	894
Total Height above the ground of the entire structure (AGL):	157
Overall height of structure above mean sea level (AMSL):	1051

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*Note: This report is for planning purposes only. If notification to the FAA or FCC is submitted on a site (whether it is, or is not required), a determination of no hazard or an approval letter should be received prior to any actions taken at this site.*

## **AIRPORT AND HELIPAD INFORMATION**

Nearest public use or Government Use (DOD) facility is Walter J Kolandza.

This structure would be located 10.6 NM or 64923 FT from the airport on a bearing of 357 degrees true to the airport.

Nearest private use facility is North Canaan Aviation.

This structure would be located 3.3 NM from the airport on a bearing of 45 degrees true to the airport.

## **FINDINGS**

### **AM Facilities:**

*(The FCC protects AM transmission stations from possible electro magnetic interference for a distance of 3.0 km for directional facilities, and 1.0 km for non-directional facilities. Any antenna structures within these distances will most likely require a detuning evaluation of the site) (Sitesafe offers a full range of detuning services)*

For a free analysis of this site against the most current FCC data, go to our AM evaluation web site at <http://sitesafe.com>. A negative certificate can be generated, (on-line) if no conflict is found. If a conflict is found, our AM Detune department will contact you to review the findings.

This site was evaluated against the FCC's AM database, and is not within an AM transmission area.

### **FCC Notice Requirements:**

*(FCC Rules, Part 17)*

This structure does not require notification to the FAA or FCC based on these rules.

### **FAA EMI:**

*(The FAA protects certain air navigational aids and radio transmitters from possible electro-magnetic interference. The distance and direction are dependent on the type of facility be evaluated. Most of these transmission and receiver facilities are listed in the National Flight Data Center (NFDC) database.)*

This site would not affect any FAA air navigational aids or transmitters listed in the NFDC database.

### **Military Airspace:**

This structure will not affect this airspace.

*Note: This report is for planning purposes only. If notification to the FAA or FCC is submitted on a site (whether it is, or is not required), a determination of no hazard or an approval letter should be received prior to any actions taken at this site.*

**FAA Evaluation:**

FAR Part 77 paragraph 9 (FAR 77.9). Construction or Alteration requiring notice:  
*(These are the imaginary surfaces that the FAA has implemented to provide general criteria for notification purposes only.)*

This structure does not require notification to the FAA.

FAR Part 77 paragraph 17 (FAR 77.17). Standards for Determining Obstructions:  
*(These are the imaginary surfaces that the FAA has implemented to protect aircraft safety. If any of these surfaces are penetrated, the structure may pose a Hazard to Air Navigation.)*

This structure does not exceed these surfaces.

**MARKING AND LIGHTING**

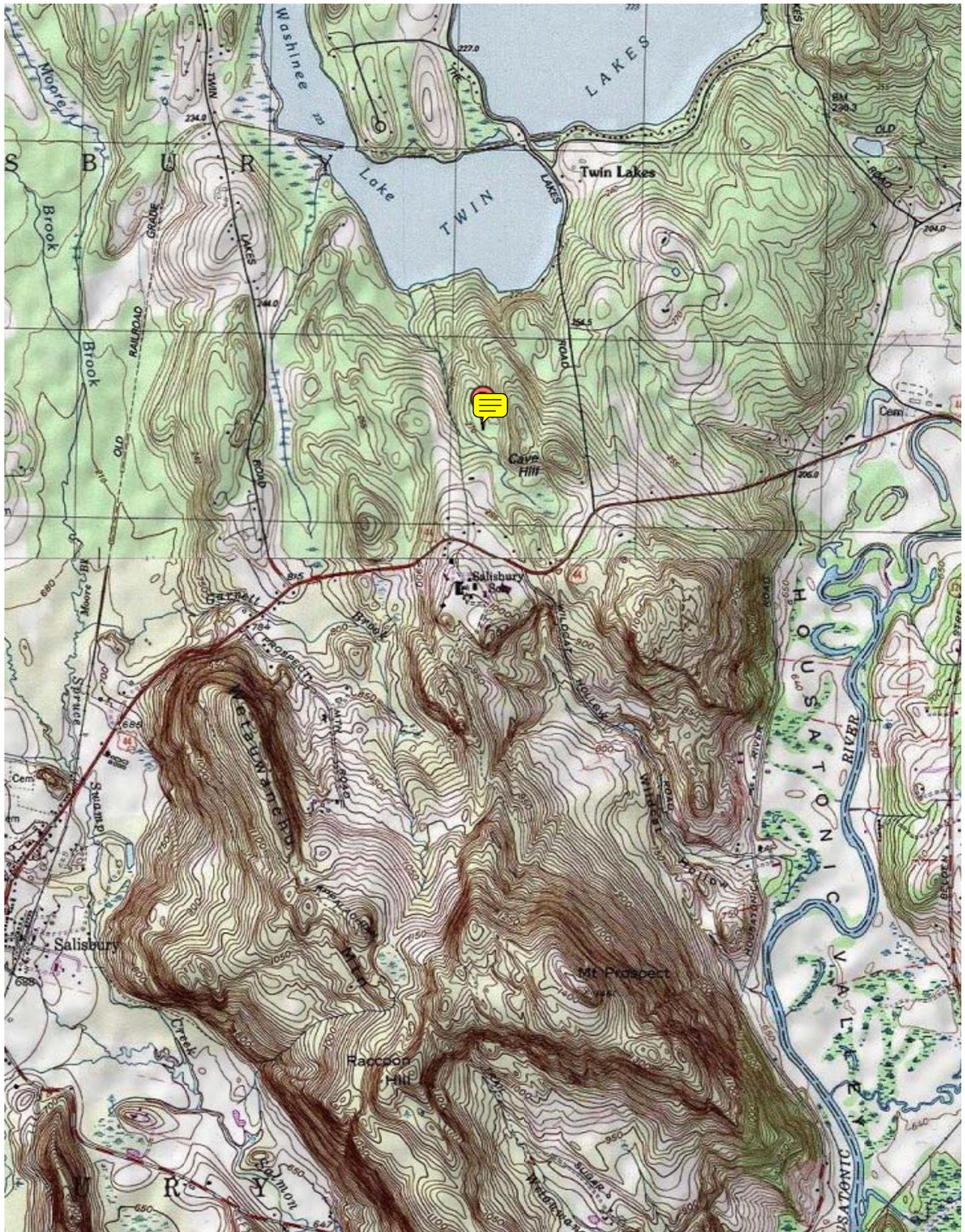
*FAA Advisory Circular 70/7460-1*

Marking and lighting is not required for this structure.

**RECOMMENDATIONS OR ACTIONS**

Sitesafe does not consider this site to be a hazard to air navigation as specified in FAR part 77.

*Note: This report is for planning purposes only. If notification to the FAA or FCC is submitted on a site (whether it is, or is not required), a determination of no hazard or an approval letter should be received prior to any actions taken at this site.*



Google

500 m